

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A method for treating a glioma in a mammal, the method comprising:

(a) administering at least one vaccination of dendritic cells ("DC") to said mammal suffering from a glioma, wherein the at least one vaccination of DC comprises autologous DC that present autologous glioma antigens; and

(b) after glioma recurrence following (a), administering a regimen of chemotherapy to said mammal, wherein said regimen of chemotherapy includes the administration of at least one chemotherapeutic agent selected from the group consisting of temozolomide, procarbazine, vincristine, BCNU, CCNU, thalidomide, irinotecan, isotretinoin, imatinib, etoposide, and combinations thereof.

2-4. (Canceled)

5. (Original) The method of claim 1, wherein administering said at least one vaccination further comprises administering at least three vaccinations of DC.

6. (Original) The method of claim 1, wherein each of said at least one vaccination of DC comprises from about  $10^5$  to about  $10^7$  DC.

7. (Original) The method of claim 1, wherein each of said at least one vaccination of DC comprises about  $10 \times 10^6$  to about  $40 \times 10^6$  DC.

8-10. (Canceled)

11. (Previously presented) The method of claim 1, wherein said glioma is glioblastoma multiforme.

12-28. (Canceled)

29. (Currently amended) The method of ~~claim 28~~ claim 1, wherein the DC are primed ex vivo with autologous glioma cells.

30-34. (Canceled)

35. (Previously presented) The method of claim 29, wherein administering said at least one vaccination of DC comprises administering at least three vaccinations of DC.

36. (Previously presented) The method of claim 29, wherein each vaccination of DC comprises from about  $10^5$  to about  $10^7$  DC.

37. (Previously presented) The method of claim 29, wherein each vaccination of DC comprises about  $10 \times 10^6$  to about  $40 \times 10^6$  DC.

38. (Previously presented) The method of claim 29, wherein said glioma is glioblastoma multiforme.

39. (Previously presented) The method of claim 29, wherein said mammal is a human.

40. (Previously presented) The method of claim 1, wherein said mammal is a human.

41. (New) A method for treating a glioma in a mammal, the method comprising:

(a) identifying a patient suffering a recurrent glioma, wherein the patient was treated before glioma recurrence with at least one vaccination of dendritic cells ("DC"), wherein the at least one vaccination of DC comprises autologous DC that present autologous glioma antigens; and

(b) administering a regimen of chemotherapy to said mammal, wherein said regimen of chemotherapy includes the administration of at least one chemotherapeutic agent selected from the group consisting of temozolomide, procarbazine, vincristine, BCNU, CCNU, thalidomide, irinotecan, isotretinoin, imatinib, etoposide, and combinations thereof.